

MULTI-SENSOR GUIDANCE SYSTEM FOR EXTREME FORCE  
LAUNCH SHOCK APPLICATIONS  
Inventor: CUONG TU HUA  
Docket No.: 2739-002

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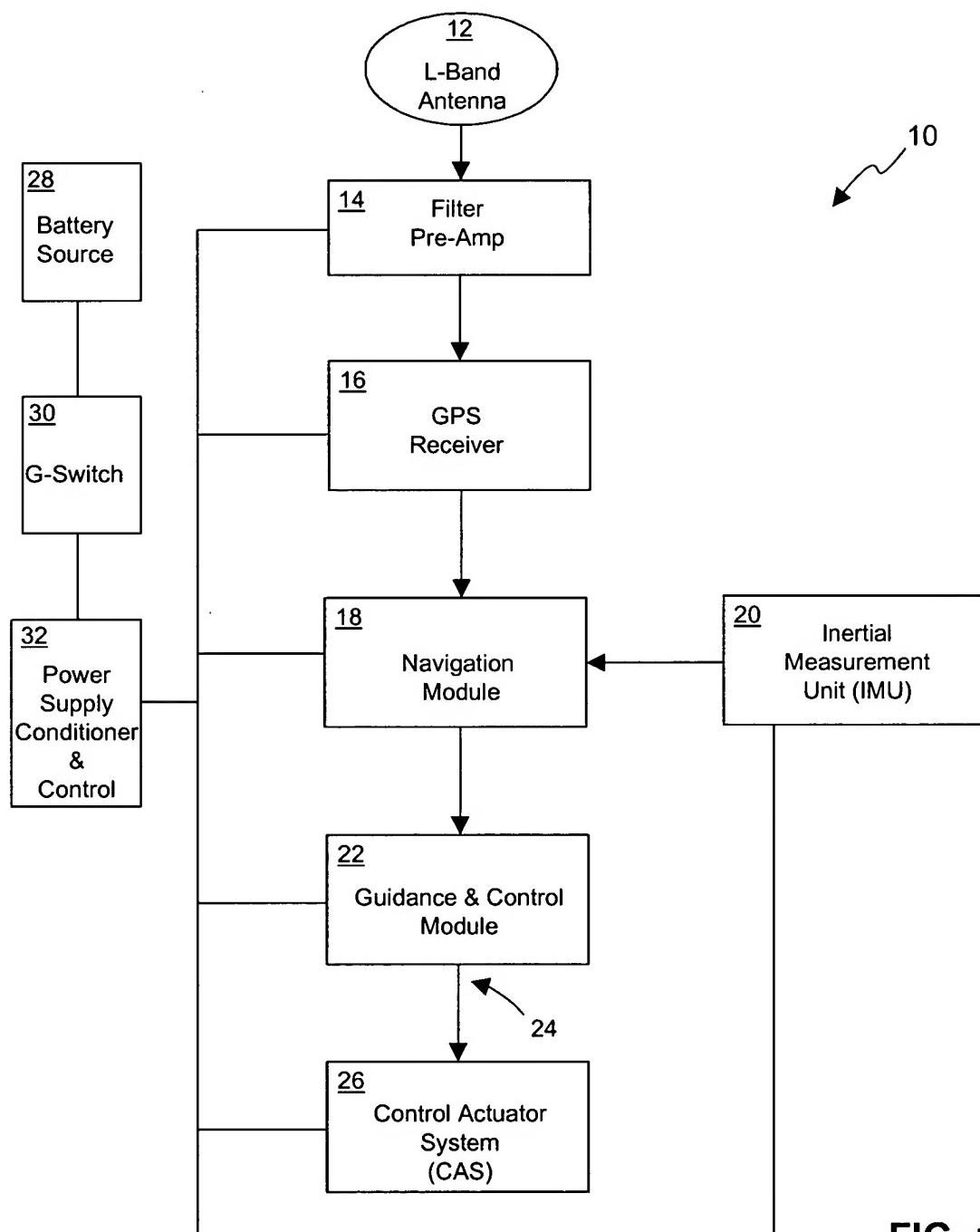


FIG. 1

(Prior Art)

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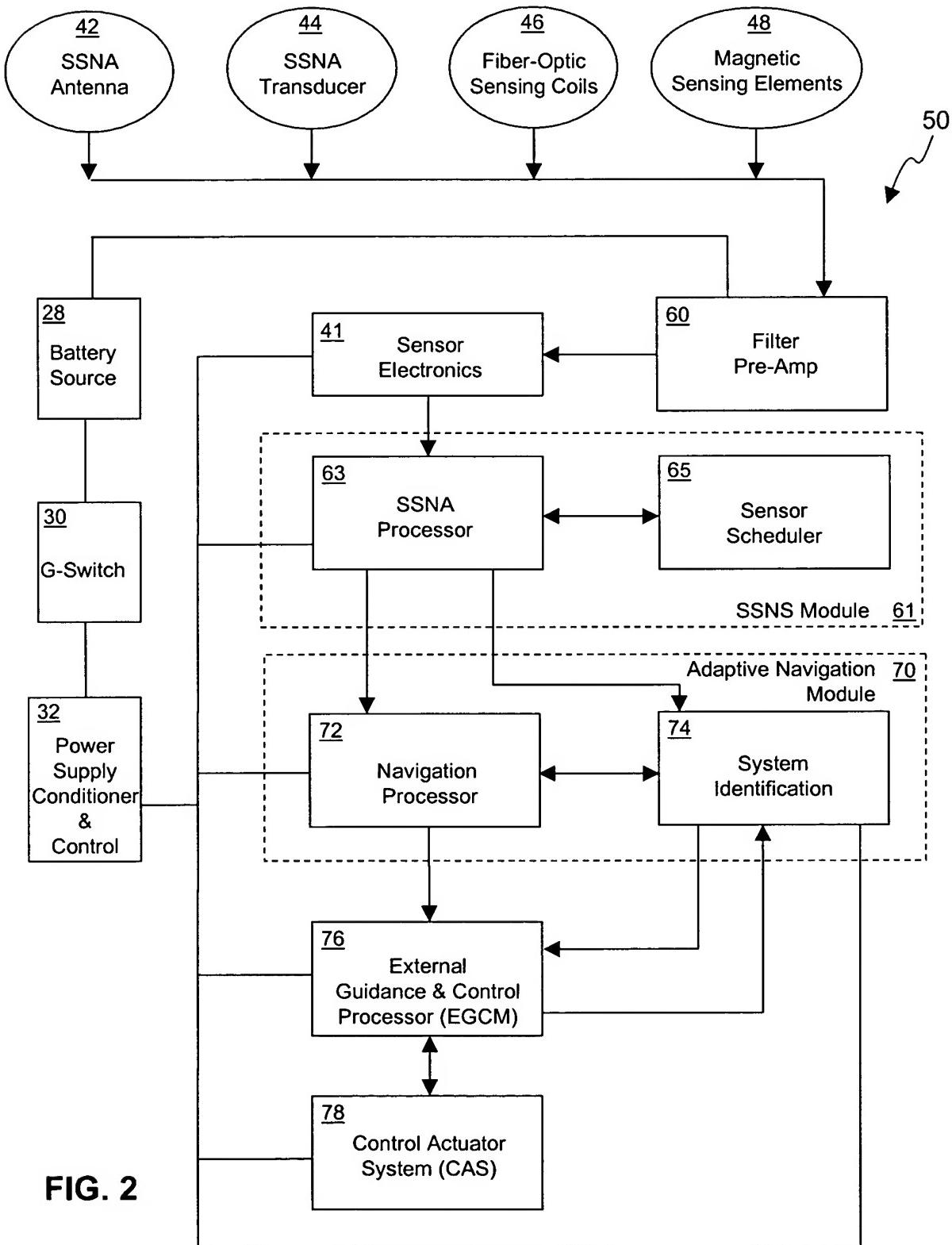


FIG. 2

MULTI-SENSOR GUIDANCE SYSTEM FOR EXTREME FORCE  
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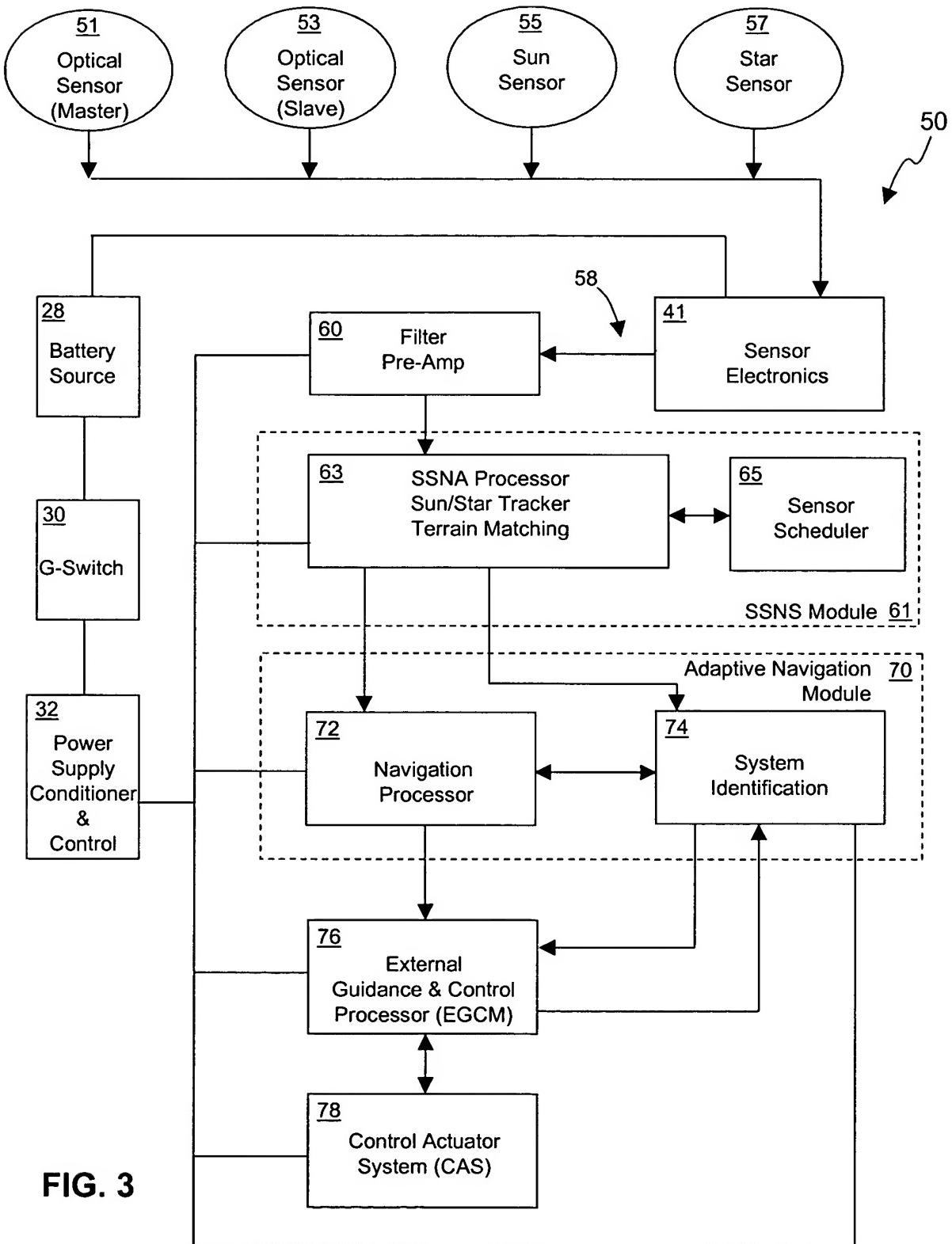


FIG. 3

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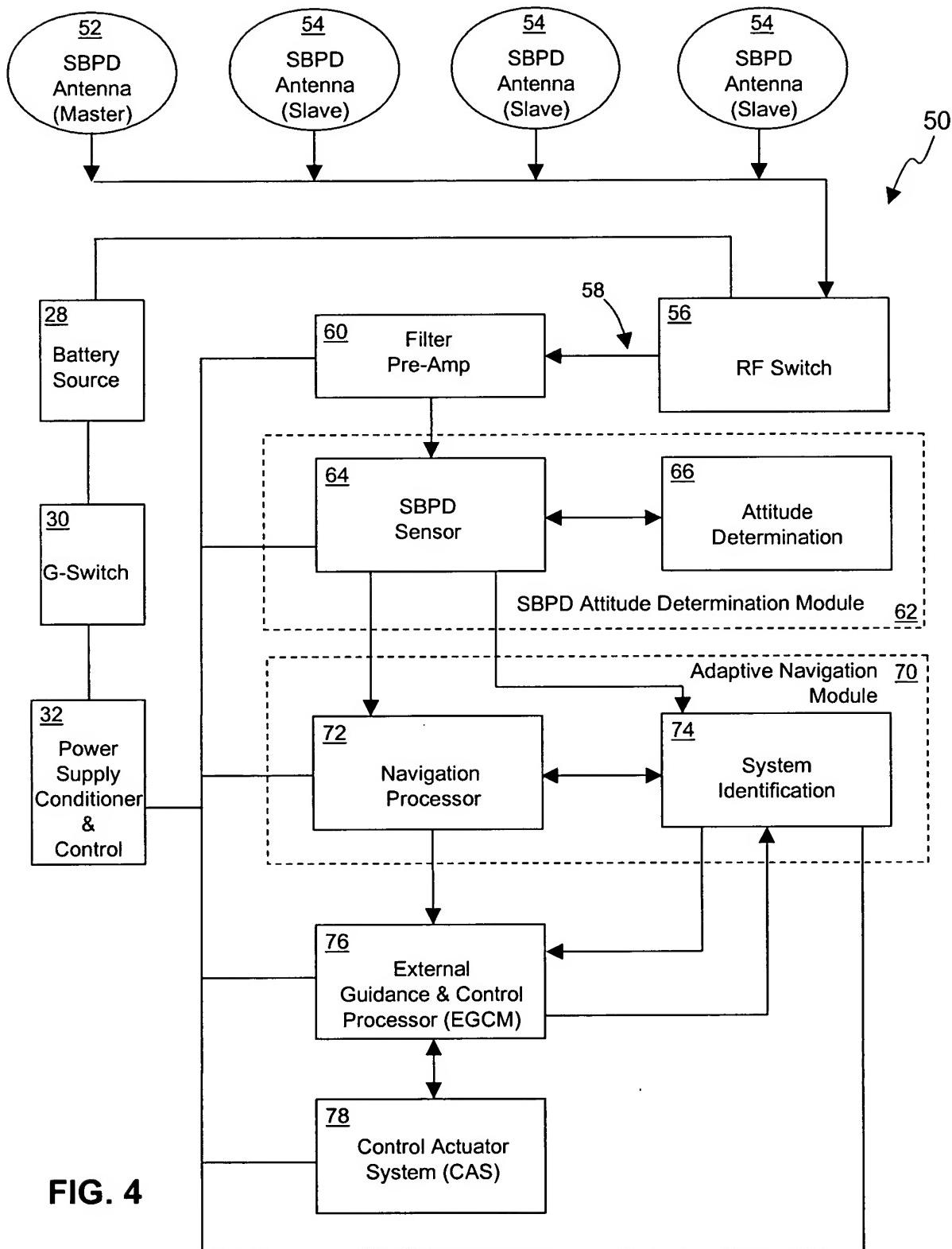


FIG. 4

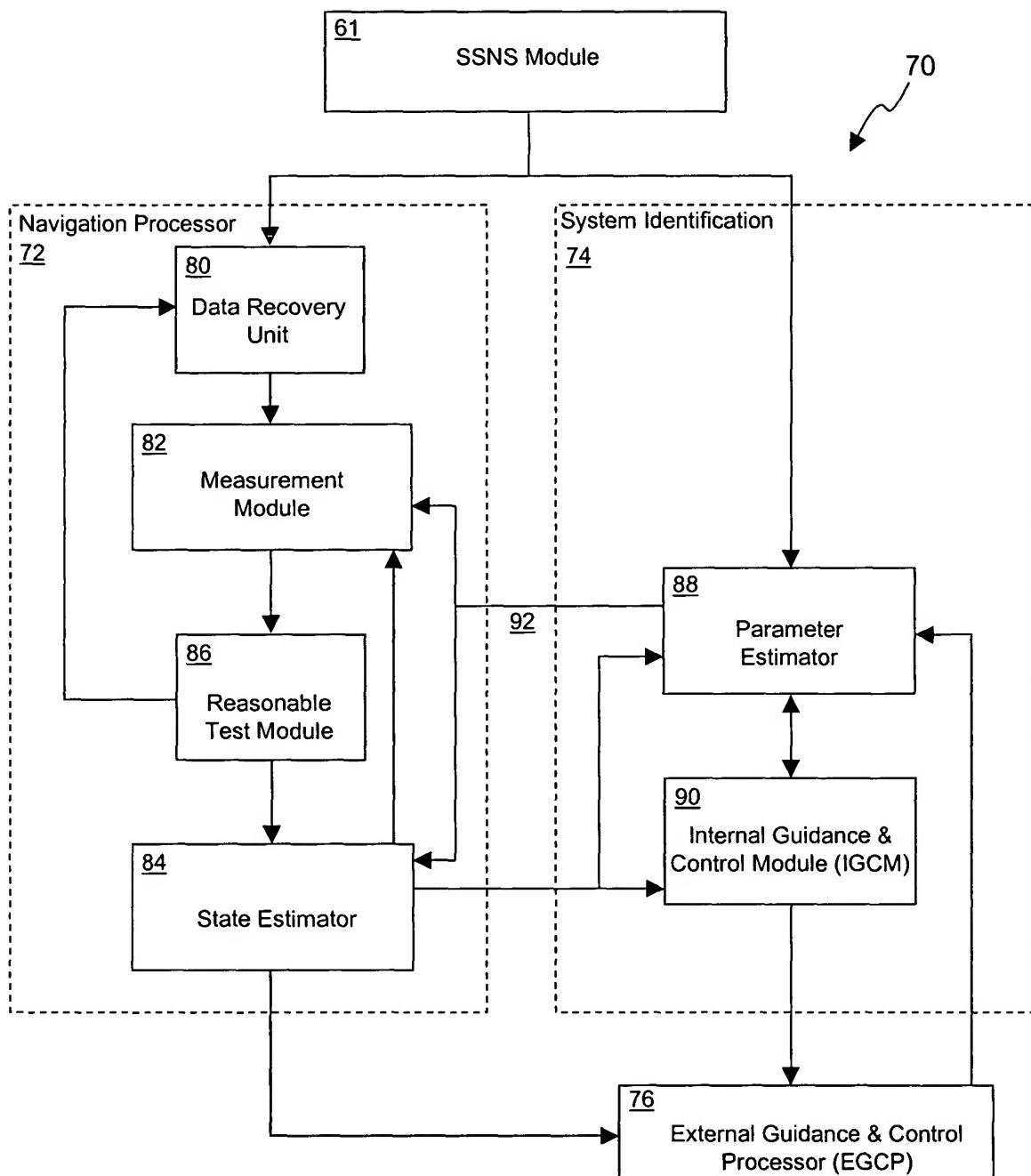


FIG. 5

MULTI-SENSOR GUIDANCE SYSTEM FOR EXTREME FORCE

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Timing Diagram  
(Relationship Between Three Clock Rates)

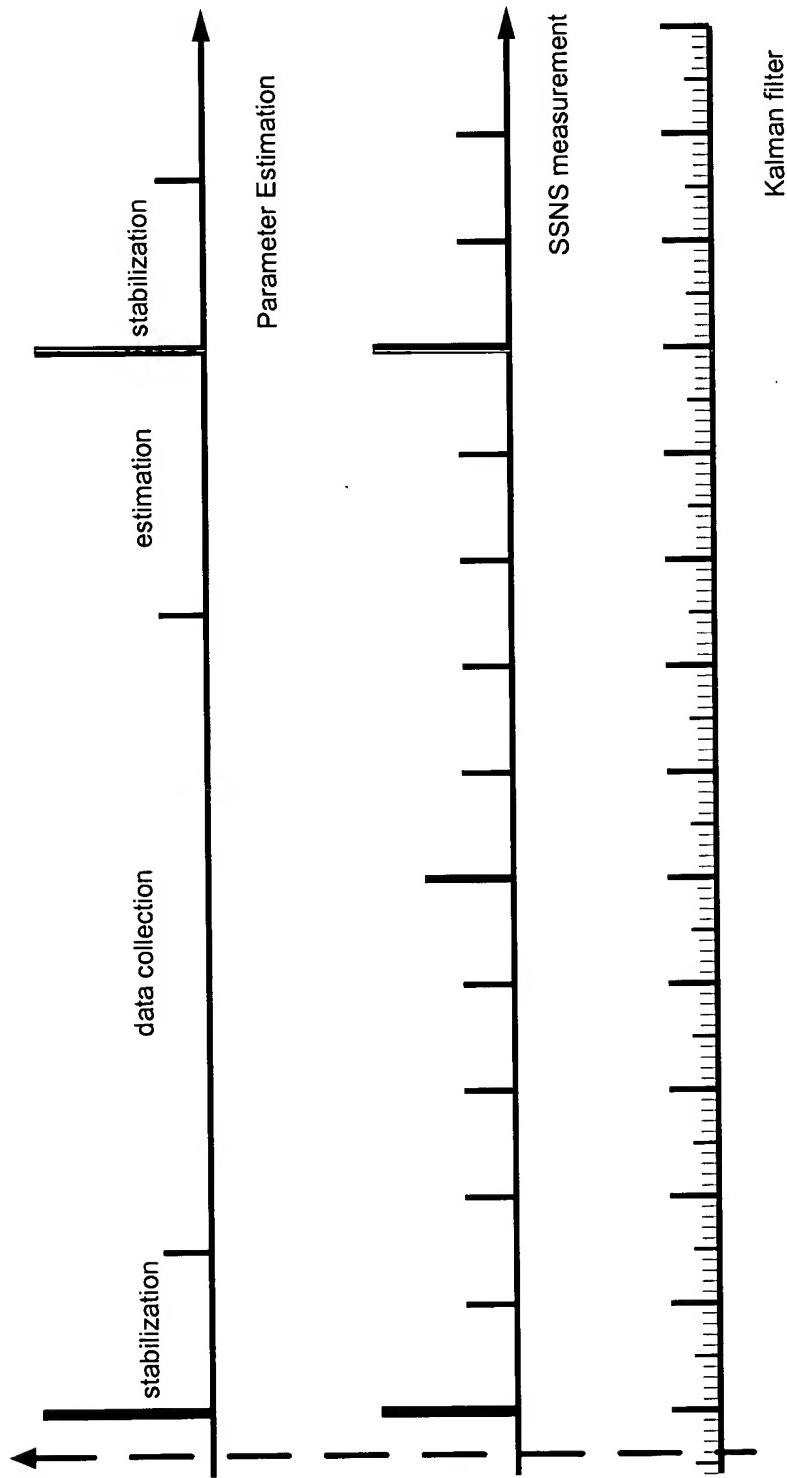


FIG. 6

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Projectile Velocity, Deficit Velocity, and Correction Velocity  
(Calculated with respect to an Inertial Frame of Reference)

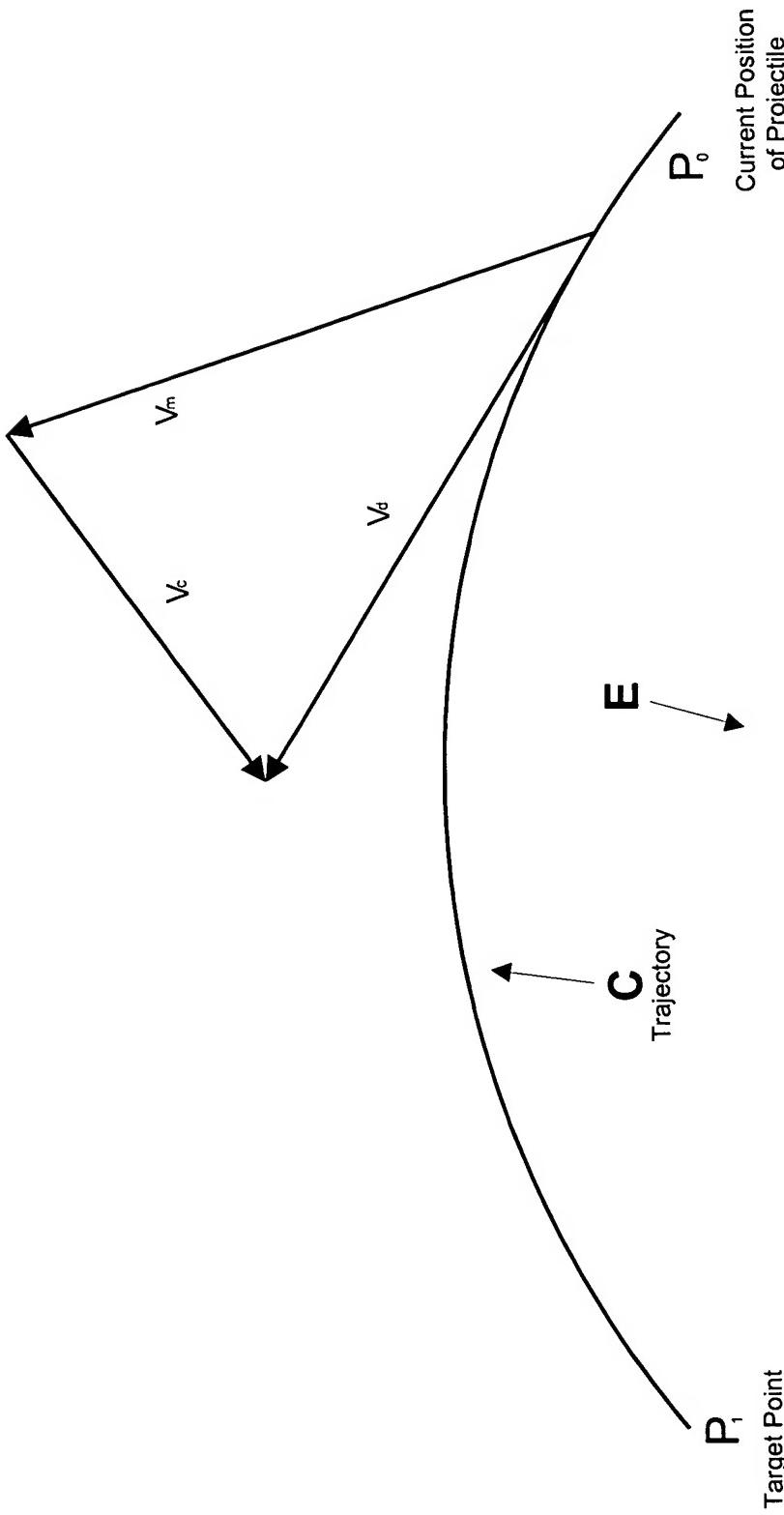


FIG. 7

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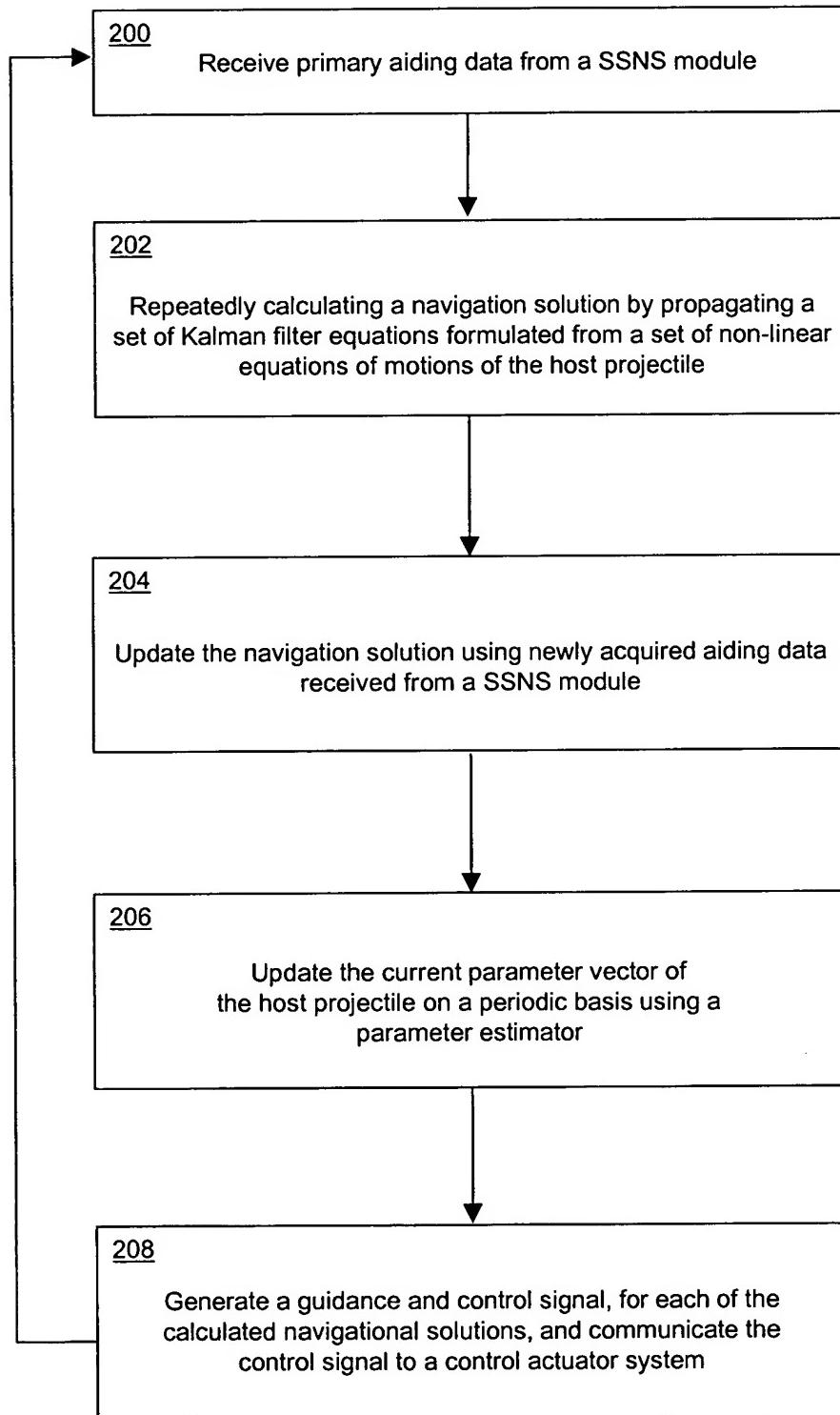


FIG. 8

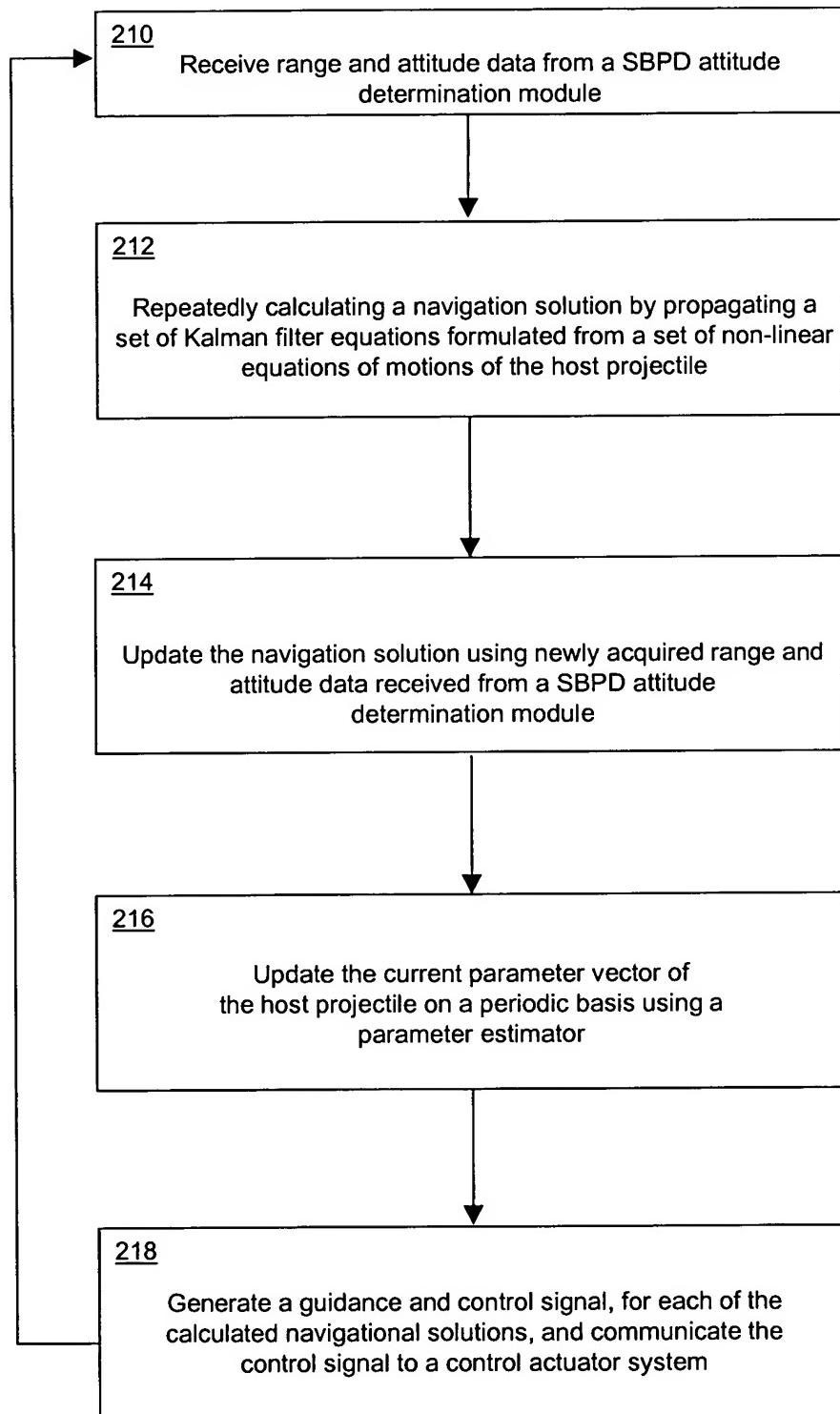
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**FIG. 9**

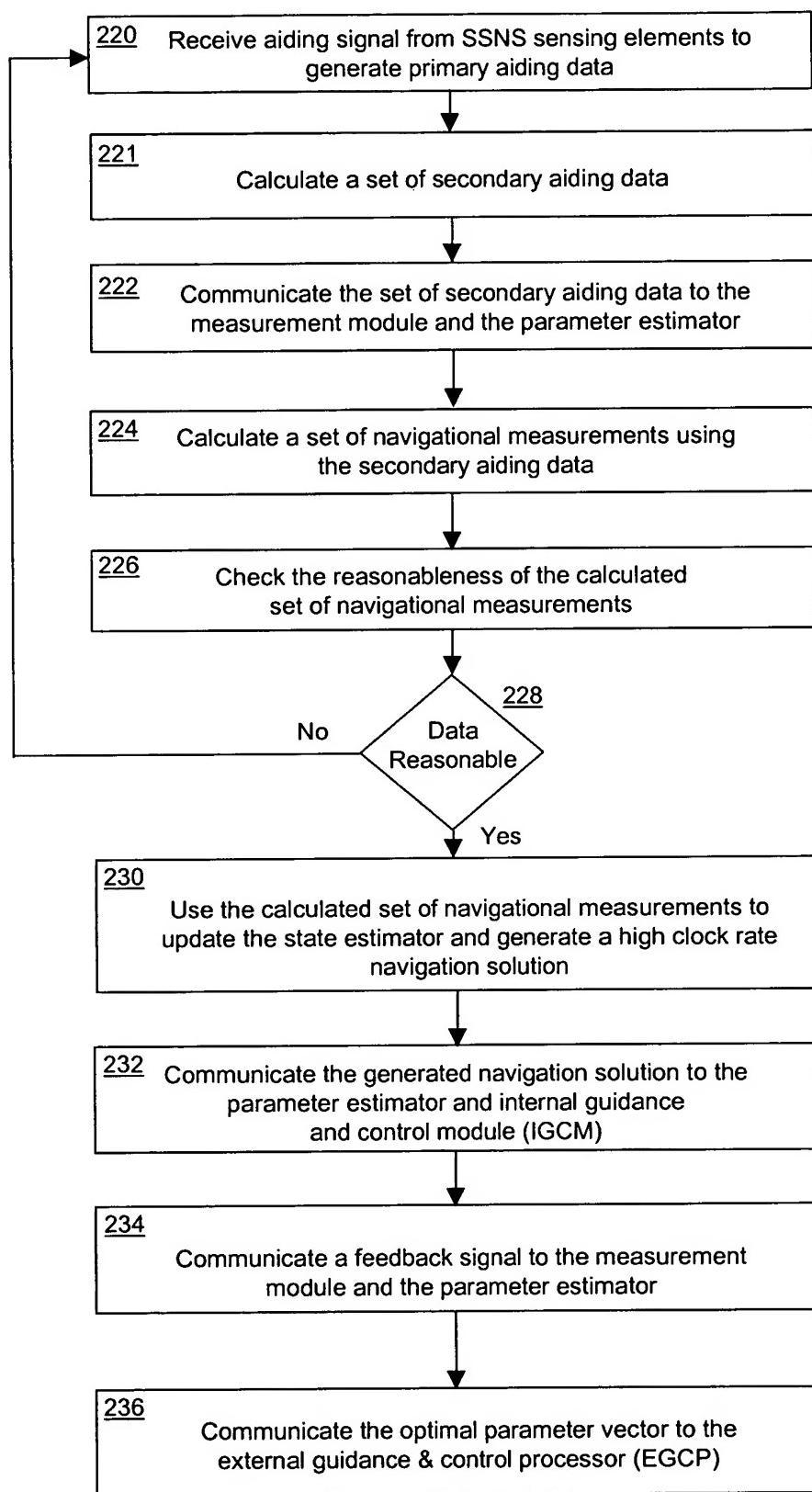


FIG. 10

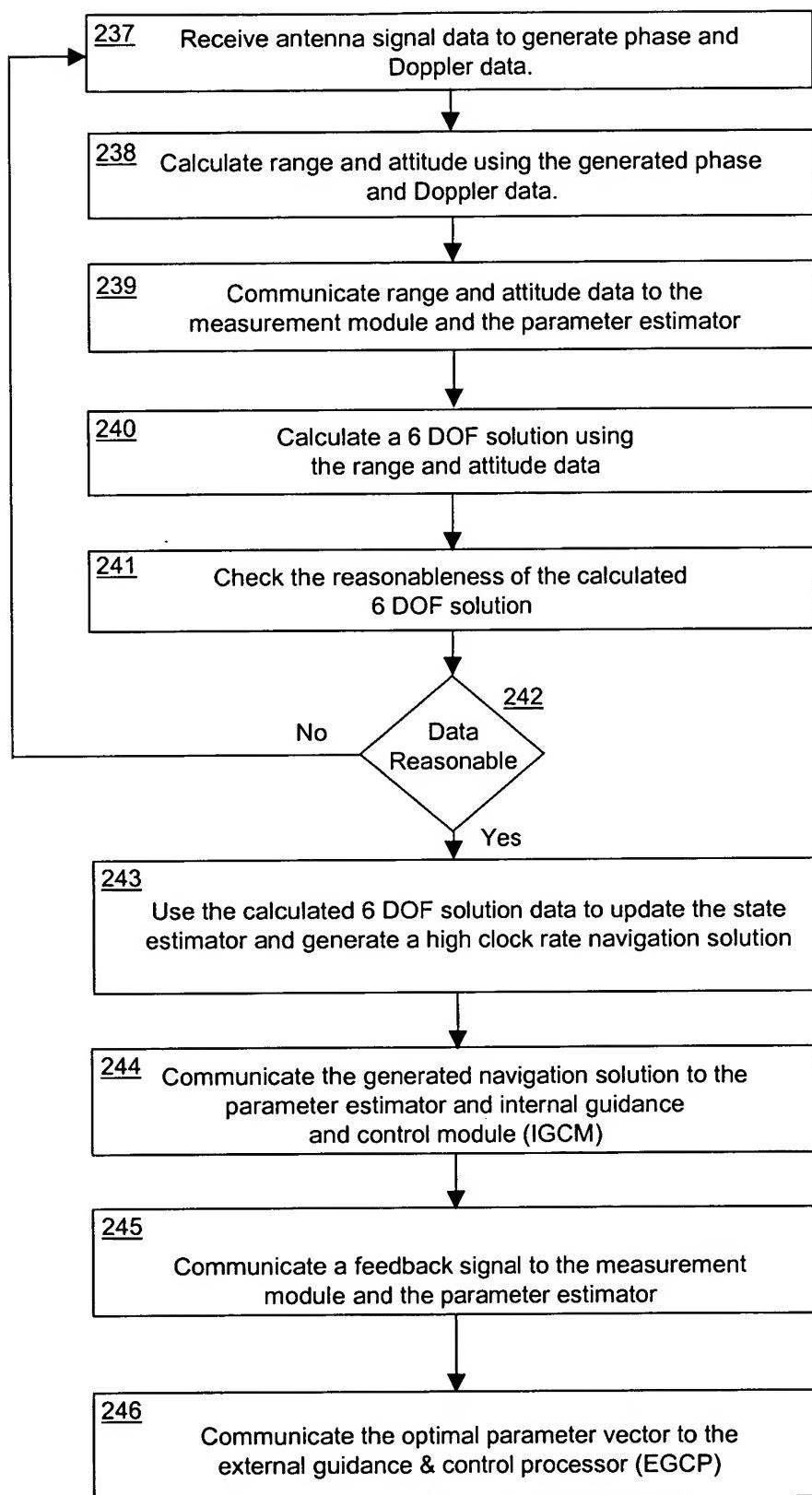


FIG. 11

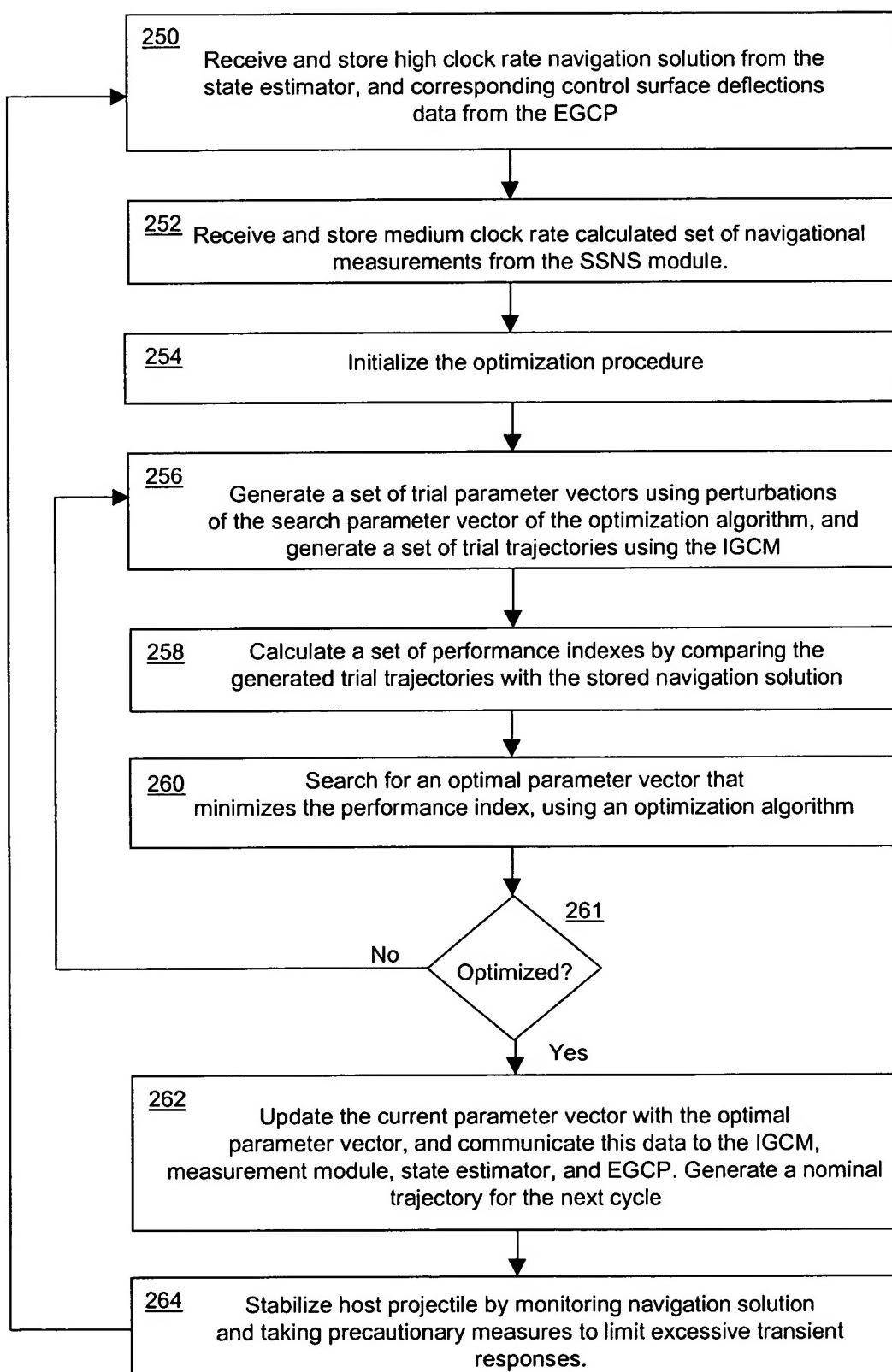


FIG. 12